

FORM PTO-1449 U.S. Dept. of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		ATTORNEY DOCKET NO. 510		SERIAL NO. 09/823,196		
		APPLICANT Thomas H. Baum, et al.				
		FILING DATE March 30, 2001		GROUP TBA		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ER	AA	6,159,855	12/12/00	B. Vaartstra	—	—
ER	AB	6,013,553	1/11/00	R. Wallace, et al.	—	—
ER	AC	5,820,678	10/13/98	Hubert, et al.	—	—
ER	AD	5,204,314	4/20/93	Peter S. Kirlin, et al.	—	—
ER	AE	5,536,323	7/16/96	Peter S. Kirlin, et al.	—	—
	AF	09/414,133		Thomas H. Baum, et al.		10/7/99
ER	AG	6,015,917	1/18/2000	G. Bhandari, et al.	—	—
ER	AH	5,972,430	10/26/99	Frank DiMeo, Jr.	—	—
ER	AI	5,919,522	7/6/99	Thomas H. Baum, et al.	—	—
ER	AJ	6,110,529	8/28/2000	Robin A. Gardiner, et al.	—	—
ER	AK	5,820,664	10/13/98	Robin A. Gardiner, et al.	—	—
ER	AL	5,536,323	7/16/96	Peter S. Kirlin, et al.	—	—
	AM	07/927,134		Peter S. Kirlin, et al.		8/7/92
ER	AN	5,453,494	9/26/95	Peter S. Kirlin, et al.	—	—
ER	AO	5,280,012	1/18/94	Peter S. Kirlin, et al.	—	—
	AP	07/615,303		Duncan W. Brown		11/19/90
ER	AQ	5,225,561	7/6/93	Peter S. Kirlin, et al.	—	—
	AR	07/549,389				7/6/90
ER	AS	5,876,503	3/2/99	Jeffrey F. Roeder et al.	—	—
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
						X (abstract only)
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)						
Continue on Page 2						
EXAMINER <i>Eis/Kark</i>				DATE CONSIDERED <i>7/1/02</i>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
EK	BA	5,976,991	12/2/99	R. Laxman, et al.	—	—	
EK	BB	6,177,135	1/23/01	Frank S. Hintermaier, et al.	—	—	
EK	BC	4,895,709	1/23/90	Richard M. Laine	—	—	
EK	BD	5,139,825	8/18/92	Gordon, et al.	—	—	
EK	BE	5,003,092	3/26/91	Orville T. Beachley, Jr.	—	—	
EK	BF	5,178,911	1/12/93	Roy G. Gordon, et al.	—	—	
EK	BG	6,060,406	5/9/00	Glen B. Alers, et al.	—	—	
EK	BH	5,924,012	7/13/99	Brian A. Vaartstra	—	—	
EK	BI	6,020,243	2/1/00	Robert M Wallace, et al.	—	—	
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
							X (abstract only)
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
EK	✓ BJ	Jones, et al., "MOCVD of Zirconia Thin Films by Direct Liquid Injection Using a New Class of Zirconium Precursor", Chem. Vap. Dep., Vol. 4, 1998, pp. 46-49.					
EK	✓ BK	D.C. Bradley, et al., "Metalorganic Compounds Containing Metal-Nitrogen Bonds: Part I, Some Dialkylamino Derivatives of Titanium and Zirconium", J. Chem. Soc., 1960, 3857).					
EK	✓ BL	D.C. Bradley, et al., "Metalorganic Compounds Containing Metal-Nitrogen Bonds: Part III. Dialkylamino Compounds of Tantalum", Canadian J. Chem., 40, 1355 (1962)					
EK	✓ BM	S. Giles, et al., "Deposition of (Ti,Al)N thin films by organometallic chemical vapor deposition: thermodynamic predictions and experimental results", Elsevier Science, SA, Surface and Coatings Technology, 94-95 (1997), pgs. 285-290.					
EK	✓ BN	Kozoh Sugiyama, et al., "Low Temperature Deposition of Metal Nitrides by Thermal Decomposition of Organometallic Compounds", Journal of the Electrochemical Society, Vol. 122, No. 11, Nov. 1975					
EK	✓ BO	R. Juza, et al., "Ammonothermal Synthesis of Magnesium and Beryllium Amides", Angew. Chem. Inte. Ed., 5, (2), 247 (1966).					
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EXAMINER <i>EK Kiler</i>					DATE CONSIDERED 7/1/02		
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